

Accepted Manuscript

Cross-correlations and influence in world gold markets

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PII: S0378-4371(17)30778-1

DOI: <http://dx.doi.org/10.1016/j.physa.2017.08.045>

Reference: PHYSYA 18491

To appear in: *Physica A*

Received date: 5 April 2017

Revised date: 6 June 2017

Please cite this article as: M. Lin, G. Wang, C. Xie, H. . Stanley, Cross-correlations and influence in world gold markets, *Physica A* (2017), <http://dx.doi.org/10.1016/j.physa.2017.08.045>

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Highlights:

- Multiscale cross-correlations and net cross-correlations among five major world gold markets are studied.
- Multiscale influence measures are proposed for quantify the influence of individual gold markets.
- The cross-correlations, net cross-correlations, and net influences vary across time scales.
- The cross-market correlation between London and New York at each time scale is intense and inherent.
- The London gold market significantly affects the other four gold markets and dominates the world-wide gold market.

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